2874

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION
Mark J Schnitzer

CASE 5

Serial No. 10/082870 **Group Art Unit** UNKNOWN

Filed February 25, 2002

Examiner

Title Multi-Photon Endoscopy

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John McCabe

John F. McCabe, Attorney
Reg. No. 42854
908-582-6866

Date: June 6, 2003

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

Date of Deposit June 6, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class Mail in an envelope addressed to: Mail Stop **Non-Fee Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Catherine F. Dugan
Printed name of person mailing paper or fee

Catherine F. Dugan
Signature of person mailing paper or fee

#4/Pre-Amdt A
4.19.03
C. Moore

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Mark J. Schnitzer
Serial No.: 10/082,870
Filing Date: Feb. 25, 2002
Title: MULTI-PHOTON ENDOSCOPY

Case No.: 5
Group Art Unit: 2874
Examiner: Unknown

MAIL STOP NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Dear Sir:

PRELIMINARY AMENDMENT UNDER 37 C.F.R. §§ 1.115, 1.121

AMENDMENT

REWRITE CLAIM 1 AS:

1. (Once amended) An apparatus, comprising:

a non-fiber optical element having a first optical aperture;

an endoscopic probe having first and second ends, the probe comprising a GRIN lens configured to carry illumination light over at least a distance about as long as the length of the probe, the first end being positioned to receive the illumination light from the first optical aperture; and

a detector configured to measure values of a characteristic of light emitted from the first end in response to multi-photon absorption events produced by the illumination light in a sample, the detector configured to produce an output signal for a multi-photon image of the sample.

REWRITE CLAIM 2 AS:

2. (Once amended) The apparatus of claim 1, wherein the probe further comprises a prism connected to an end of the GRIN lens.